

**IN THE CLAIMS:**

1-5. (Canceled)

6. (Currently Amended) A method of forming a connector on the end of a flexible conduit comprising the steps of:

a) ~~over~~ injection moulding a soft, flexible rubber cuff onto said conduit ~~proximal~~ adjacent to the end of said conduit, ~~causing~~ said cuff to ~~blend~~ blending with said conduit during said injection moulding process; and

b) injection moulding said connector over ~~said conduit and~~ said cuff, causing said cuff to become an integral part of the inner surface of said connector.

7. (Currently Amended) A method of forming a connector on the end of a flexible conduit according to claim 6 wherein said rubber cuff ~~is formed of a material with~~ has a low melting point..

8. (Currently Amended ) A method of forming a connector on the end of a flexible conduit according to ~~claim 6 or~~ claim 7 wherein said conduit is a helically wound tube and includes at least one electrical conductor wrapped around said conduit, said electrical conductor being covered with a bead.

9. (Currently Amended) A method of forming a connector on the end of a flexible conduit according to claim ~~8 6 or claim 7~~ wherein said ~~conduit is a~~ helically wound tube has ~~having~~ an

outer wall and an inner wall and includes at least one electrical conductor wrapped around said inner wall, said electrical conductor being covered with a bead.

10. (New) A method of forming a connector on the end of a flexible conduit according to claim 9 wherein said connector is moulded over said cuff in such a manner that the inner part of said cuff extends from said connector.